

**OVE Austrian Electrotechnical Association**  
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**OVE Certification**  
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ENEC Certification Body registered under ID # 11.

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# LICENCE

to use the European Mark



Licence No.: **251-203**

Date of issue: Wien, 2020 03 03  
Rev. No.: 01 Wien, 2024 04 23

OVE the Austrian Electrotechnical Association as signatory to the **"Agreement on the use of a commonly agreed Mark of Conformity for certain electrical equipment complying with European Standards"** hereby grants the right to label the products mentioned hereunder and listed in the Annex with the Mark(s) shown above to the following company

Licensee: **Zumtobel Lighting GmbH**  
Schweizer Str. 30  
6850 Dornbirn  
Austria

Product: **Escape sign emergency luminaire with limited surface temperature**

Trade Mark:  **ZUMTOBEL**

Series/Type: **PURESIGN 150 P MSW...**

Basis for this given right is the conformity of the products with the requirements of the relevant Standard(s) as listed in the Annex and the fulfilment of articles 8 and 9 of the ENEC-Agreement by the manufacturer. This licence refers to the tested specimen and to all products manufactured strictly identical to the submitted one.

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

**Österreichischer Verband für Elektrotechnik**  
Head of OVE Certification

*T. Neumayer*

Digitally signed by T. Neumayer  
Email=[t.neumayer@ove.at](mailto:t.neumayer@ove.at)

Dipl.-Ing. T. Neumayer



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<i>Hersteller Manufacturer</i>	<b>Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria</b>
<i>Fertigungsstätte(n) Factory location(s)</i>	<b>ZG Lighting SRB doo Ulica Cumtobel br. 1 18000 Nis Serbia</b>  <b>Zumtobel Lighting GmbH Schweizer Str. 30 6850 Dornbirn Austria</b>
<i>Typenbezeichnung Type reference</i>	<b>Series PURESIGN 150 P MSW..., see page 5</b>
* <i>Prüfbericht Test Report</i>	<b>TR-251-0172-01 ECS, TR-251-0172-02 ECS, TR-251-0172-03 ECS</b>
* <i>Nationale Bestimmung(en) National Standard(s)</i>	<b>OVE EN IEC 60598-1:2022-04-01 OVE EN IEC 60598-1/A11:2023-02-01 OVE EN IEC 60598-2-22:2023-08-01 ÖVE/ÖNORM EN 60598-2-24:2014-05-01</b>
* <i>Europanorm(en) European Standard(s)</i>	<b>EN IEC 60598-1:2021 EN IEC 60598-1:2021/A11:2022 EN IEC 60598-2-22:2022 EN 60598-2-24:2013</b>
* <i>Ersatz für Zertifikat Superseded licence</i>	<b>251-203 dated 2020 03 03 Items modified are marked with an asterisk (*)</b>
* <i>Anmerkung(en) Remark(s)</i>	<b>--</b>

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<i>Nennspannung</i> <i>Rated voltage</i>	<b>For centrally supplied types: 220-240 V, 0/50/60 Hz; For battery supplied types: 220-240 V, 50/60 Hz</b>
<i>Anzahl und Leistung der Lampen</i> <i>Rated wattage and number of lamps</i>	<b>1x LEM S24..., 1x LEM S24/2...</b>
* <i>Lampentyp(en)</i> <i>Lamp identification</i>	<b>LED modules</b>
<i>Schutzgrad</i> <i>Degree of protection</i>	<b>IP42</b>
<i>Netzanschluss</i> <i>Supply connection</i>	<b>Screwless terminals</b>
<i>Befestigungsfläche</i> <i>Supporting surface</i>	<b>Normally flammable surface</b>
<i>Schutzklasse</i> <i>Class of protection</i>	<b>Cl. II</b>
<i>Beschreibung des Aufbaus</i> <i>Description of construction</i>	<b>Escape sign emergency luminaire with limited surface temperature for wall mounting. Housing and cover are made of polycarbonate. The Pictogram with the escape sign has a metal frame and is digitally printed. Escape-route illumination (ERI) function provided by two additional high power LEDs and asymmetric lenses with 360° adjustment, latched in 90° positions.</b>
* <i>Zusatzinformation</i> <i>Additional information</i>	<b>Light source classified as RG1(low risk).</b>

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<i>Bauteil Component</i>	<i>Code Code</i>	<i>Hersteller Manufacturer</i>	<i>Typenbezeichnung Type Reference</i>	<i>Konformitätszeichen Mark(s) of conformity</i>
<i>LED module</i>	<b>A*</b>	<b>Zumtobel</b>	<b>LEM S24..., LEM S24/2...</b>	<b>ÖVE</b>
<i>LED control gear</i>	<b>B</b>	<b>Tridonic</b>	<b>EM powerLED NTx 102 DIM 5W ZUM</b>	<b>ENEC 12</b>
	<b>B</b>	<b>Tridonic</b>	<b>EM powerLED NSI 100 DIM 5W ZUM</b>	<b>ENEC 12</b>
	<b>B</b>	<b>Tridonic</b>	<b>EM powerLED NDA 100 DIM 5W ZUM</b>	<b>ENEC 12</b>
	<b>B</b>	<b>Tridonic</b>	<b>EM powerLED NPS 100 DIM 5W ZUM</b>	<b>ENEC 12</b>
<i>* Battery</i>	<b>A</b>	<b>GP</b>	<b>GP220SCHT; 1,2 V; 2200mAh; T=50°C</b>	<b>CB (DK-87294-UL)</b>
<i>*</i>	<b>A</b>	<b>GP</b>	<b>400LALHT; 1,2 V 4000mAh; T=50°C</b>	<b>CB (DK-98228-UL)</b>
<i>Terminal</i>	<b>A</b>	<b>Electro Terminal</b>	<b>SLK 3; 450V; 24A; 0,5-2,5 mm<sup>2</sup>; T110</b>	<b>ENEC 11</b>
<i>* Wiring</i>	<b>A</b>	<b>Leoni</b>	<b>Ecosense LI2X-U; 300/500 V; 0,5 mm<sup>2</sup>; 110°C</b>	<b>BBJ</b>
	<b>C</b>	<b>Huber + Suhner</b>	<b>RADOX/ UL 3266 / CSA AWM I A/B; 300 V; 0,38 mm<sup>2</sup>(AWG22), 125°C</b>	<b>Checked within appliance</b>

A The component is replaceable with another one, also certified, with equivalent characteristics.

A\* The component is replaceable with another one according to ETF5-OSM-LUM/DSH 2057.

B The component is replaceable if authorised by the test house.

C Integrated component tested together with the appliance.

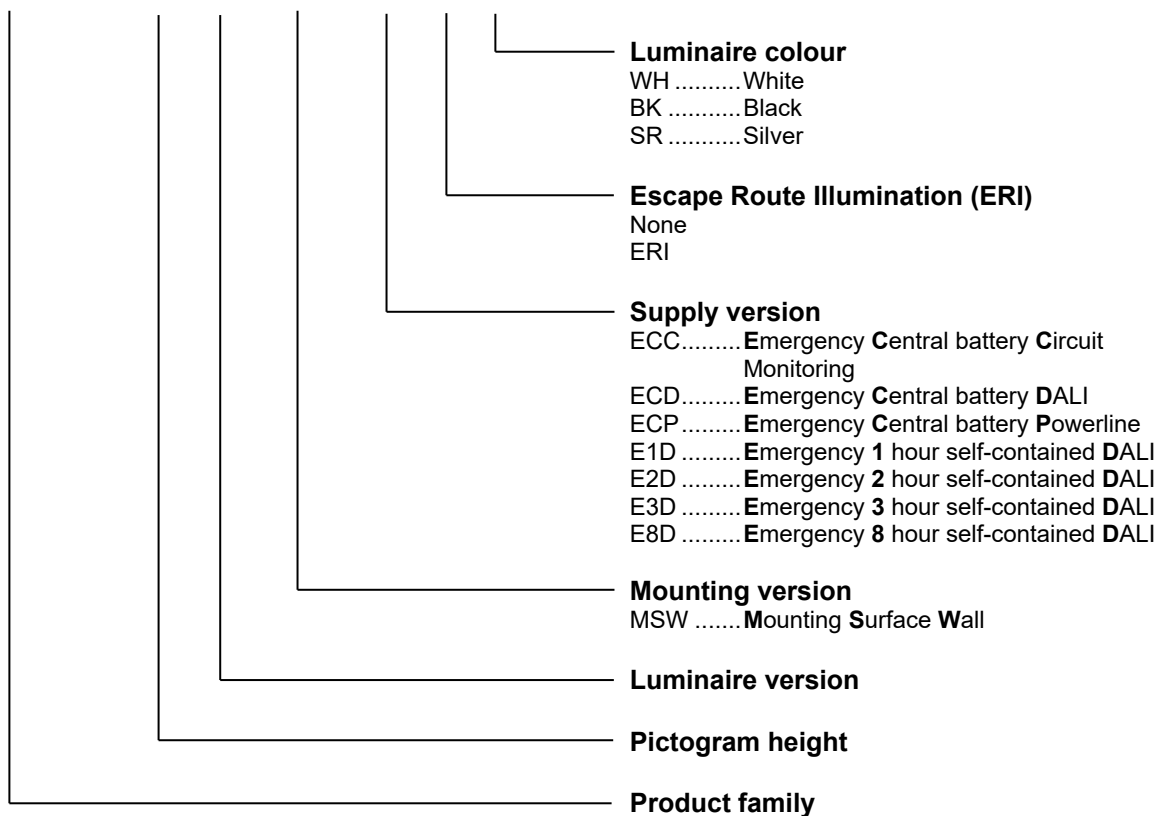
D Alternative component.

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**Typecode:**

PURESIGN 150 P MSW ... ..



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### Accessories:

PURESIGN/CROSSIGN P ERI SET 20 PCS  
SAFETY SIGNS P BP Grid

**Typecode Pictogram:**

PURESIGN ..... - .....

### Escape Route Illumination (ERI)

None  
ERI

## Escape direction

None  
L, UPL, UP, UPR, R, DR, D, DL, LR, UPLR, DLR  
E001 – E099 ..... Evacuation route signs  
F001 – F099 ..... Fire Equipment signs  
M001 – M099 ..... Mandatory action signs  
P001 – P099 ..... Prohibition signs  
W001 – W099 ..... Warning signs

## Printed side

1 ..... One-sided

**Reference number ISO 7010**

SP .....	E001/E002
WP .....	E026/E030
E001 – E099 .....	Evacuation route signs
F001 – F099 .....	Fire Equipment signs
M001 – M099 .....	Mandatory action signs
P001 – P099 .....	Prohibition signs
W001 – W099 .....	Warning signs

## Mounting version

MSW/MRW ..... Warning signs

## Luminaire version

None  
P

### Pictogram height

None  
150

## Product family

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